

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("5898833" "5913040" "5913041" "5930526" "5930768" "5931907" "5941951" "5945988" "5956482" "5539635" "5969283" "5977964").pn. and (sub-string\$1 or substring\$1 or n-gram\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 13:38
L2	23	("5898833" "5913040" "5913041" "5930526" "5930768" "5931907" "5941951" "5945988" "5956482" "5539635" "5969283" "5977964").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 13:38
L3	1	("5898833" "5913040" "5913041" "5930526" "5930768" "5931907" "5941951" "5945988" "5956482" "5539635" "5969283" "5977964").pn. and string\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 13:38
L4	0	("5898833" "5913040" "5913041" "5930526" "5930768" "5931907" "5941951" "5945988" "5956482" "5539635" "5969283" "5977964").pn. and n-gram\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 13:38
L5	0	("5898833" "5913040" "5913041" "5930526" "5930768" "5931907" "5941951" "5945988" "5956482" "5539635" "5969283" "5977964").pn. and sub-string\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 13:39
L6	0	("5898833" "5913040" "5913041" "5930526" "5930768" "5931907" "5941951" "5945988" "5956482" "5539635" "5969283" "5977964").pn. and sub near string\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 13:39
L7	22	("5983176" "5987525" "5996015" "5583763" "5592511" "6012098" "6012098" "6021203" "5661787" "6026439" "6029195" "6031797").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 13:45
L8	24	("5404505" "6038591" "6047268" "6047320" "6047327" "6052717" "6061680" "6064980" "6065051" "6065058" "6070185" "6085242").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 13:52

## EAST Search History

L9	41	((("6097719") or ("6102406") or ("5675786") or ("5872921") or ("6134532") or ("6138142") or ("6154773") or ("6161132") or ("6161139") or ("6657117") or ("6182142") or ("6725446") or ("6192340") or ("6205126") or ("6222980") or ("6225546") or ("6230192") or ("6230207") or ("6240459") or ("6246672") or ("6249810") or ("6751890"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 13:58
L10	2	"20010055276"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 13:59
L11	3	"20020056004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:00
L12	2	"20020129123"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:00
L13	14	((("6298446") or ("6317761") or ("6321205") or ("6321221") or ("6330593") or ("6343317") or ("6353849"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:02
L14	20	((("6370315") or ("6370513") or ("6389467") or ("6430539") or ("6487598") or ("6490553") or ("6512763") or ("6526411") or ("6535854") or ("6538996"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:05
L15	25	((("5616876") or ("6560704") or ("6611812") or ("6615208") or ("6655963") or ("6657117") or ("6661787") or ("6677894") or ("5926207") or ("5758257") or ("6889383") or ("6925441"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:07
L16	10	((("20010042107") or ("20010042109") or ("20010044855") or ("20010052028") or ("20020002039"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:09

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L17	6	((("5790935") or ("6020883") or ("6438579")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:11
L18	2	"20020004839"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:11
L19	2	"20020007418"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:11
L20	2	"20020010621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:12
L21	3	"20020175941"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:12
L22	2	"20020010789"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:12
L23	2	"20020013852"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:13
L24	2	"20020016839"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:13
L25	2	"20030083871"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:14
L26	2	"20020045717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:14

## EAST Search History

L27	2	"20020095387"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:15
L28	3	"20020111912"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:16
L29	3	"20030002608"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:16
L30	2	"20030139989"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:17
L31	7	"20030028796"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:17
L32	7	"20030046283"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:18
L33	2	"20030093476"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:18
L34	2	"20030133453"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:18
L35	2	"20030135513"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:19
L36	3	"20030165200"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:19

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L37	3	"20030206558"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:22
L38	14	((("6757740") or ("6513061") or ("6282548") or ("6807632") or ("6405203") or ("6522769"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:23
L39	2	"20050149759"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:23
L40	3	"20020065857"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:24
L41	2	"20030190077"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:24
L42	27	((("6952523") or ("6560403") or ("6434535") or ("6031795") or ("5754938") or ("5608622") or ("5774357") or ("5883986") or ("6038527") or ("6047251") or ("6252988") or ("6614914") or ("6658151") or ("6272456") or ("5608622"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:27
L43	16	((("5754938") or ("5774357") or ("6611813") or ("6587127") or ("6505160") or ("6263313") or ("5950189") or ("6532477"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:29
L44	2	("20020082901").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:30
L45	2	("20030182139").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:31

## EAST Search History

L46	2	("20020099737").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:31
L47	2	("20010005823").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:31
L48	2	("20020099696").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:31
L49	122	707/104.1.ccls. and (n-gram\$1 or sub-string\$1 or substring\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 14:37
L50	6	49 and (scor\$3 or weight\$3 or rank\$3) with (string\$1 or character\$1) and (@ad<"20000503")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 14:38
L51	149	((heuristic and (n-gram\$1 or decompos\$5) and (term or text or string or sub-string) same compar\$4 and (scor\$3 or weight or rank\$3)) and (thredhold or limit)) and match\$3 and (@ad<"20000503")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 15:20
L52	32	heuristic and (n-gram\$1 or sub-string\$1) with (term or text or string or sub-string) and compar\$4 same (scor\$3 or weight or rank\$3) and (@ad<"20000503")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 15:26
L53	0	52 and vary\$3 near length\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 15:27
L54	12	52 and differen\$4 near length\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 15:27

## EAST Search History

L55	13	(identif\$4 or determin\$3) with (song\$1 or title\$1 or album\$1 or author\$1) and compar\$3 same (text or string\$1 or character\$1) with (match\$3 or equivalen\$3) and (typo\$10 or mis-spell\$3 or misspell\$3) and (@ad<"20000503")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 15:32
L56	1	(identif\$4 or determin\$3) with (song\$1 or title\$1 or album\$1 or author\$1) and compar\$3 same (text or string\$1 or character\$1) with (match\$3 or equivalen\$3) and (typo\$10 or mis-spell\$3 or misspell\$3) and (n-gram\$1 or sub-string\$1) and (@ad<"20000503")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 15:35
L57	33	704/7,10.ccls. and (n-gram\$1 or sub-string\$1) and (@ad<"20000503")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 15:36
L58	10	704/7,10.ccls. and (n-gram\$1 or sub-string\$1) and compar\$3 with match\$3 and (scor\$3 or rank\$3 or weight\$3) and (@ad<"20000503")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 15:36